

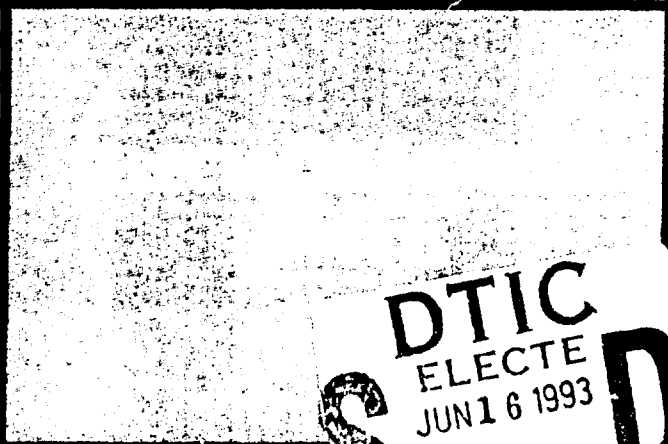
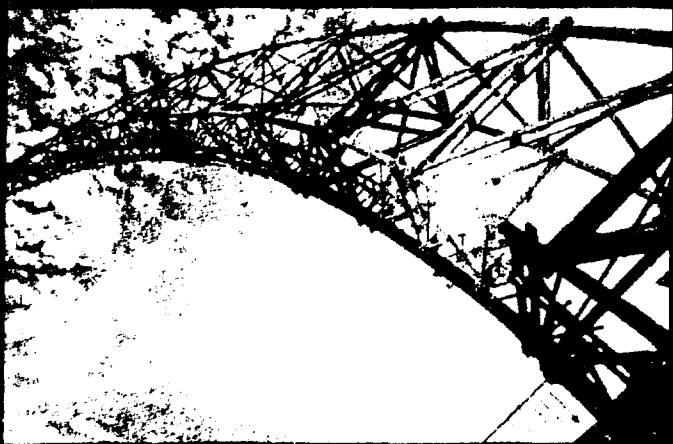
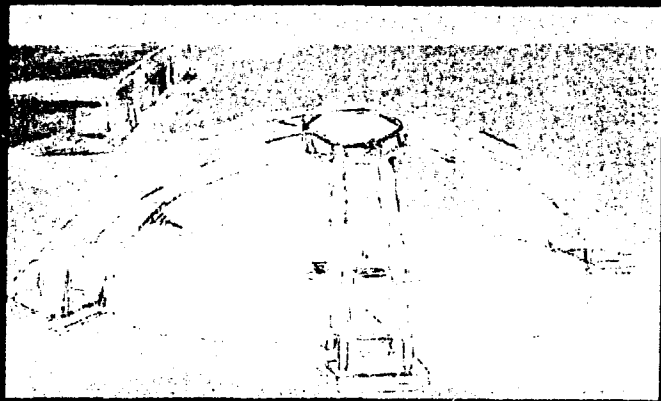
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**CODE 825
FREQUENCY
DOMAIN
LABORATORIES**

**ANTENNA
DESIGN**



**SDTIC
ELECTE
JUN 16 1993**

STRATEGIC STATEMENT

Approved for public release
Distribution Unlimited



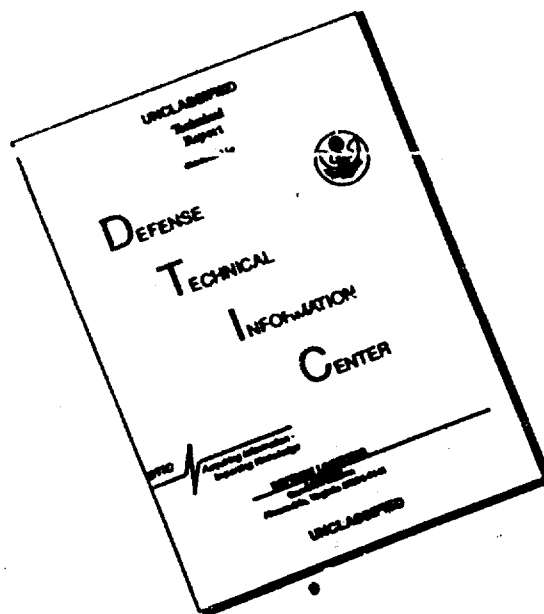
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Program Concept & Design By
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Linda Vanner, Code 822

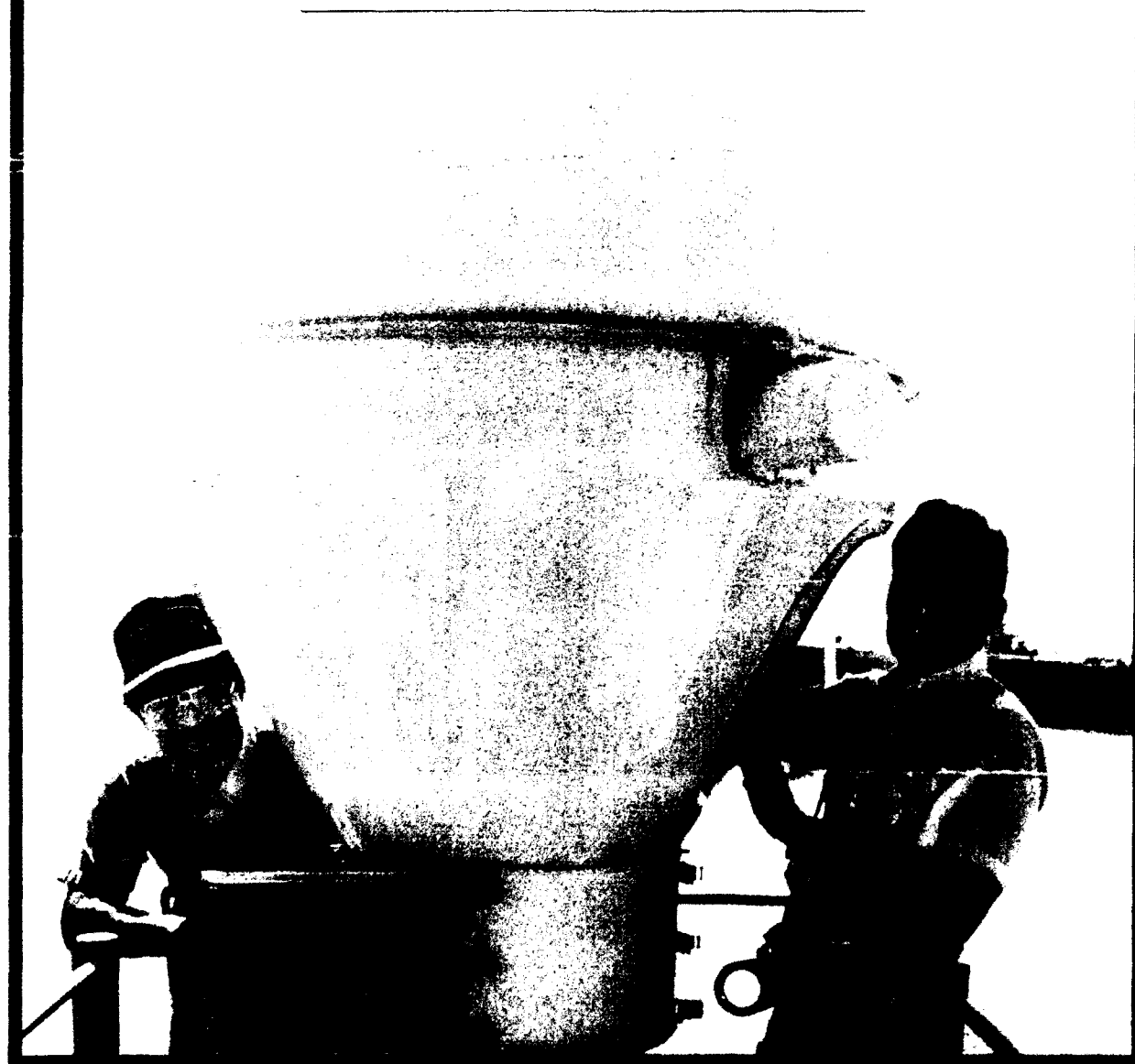
Elevation Colors
60 Deg = Purple
45 Deg = Red
30 Deg = Orange
20 Deg = Yellow
10 Deg = Green
5 Deg = Blue

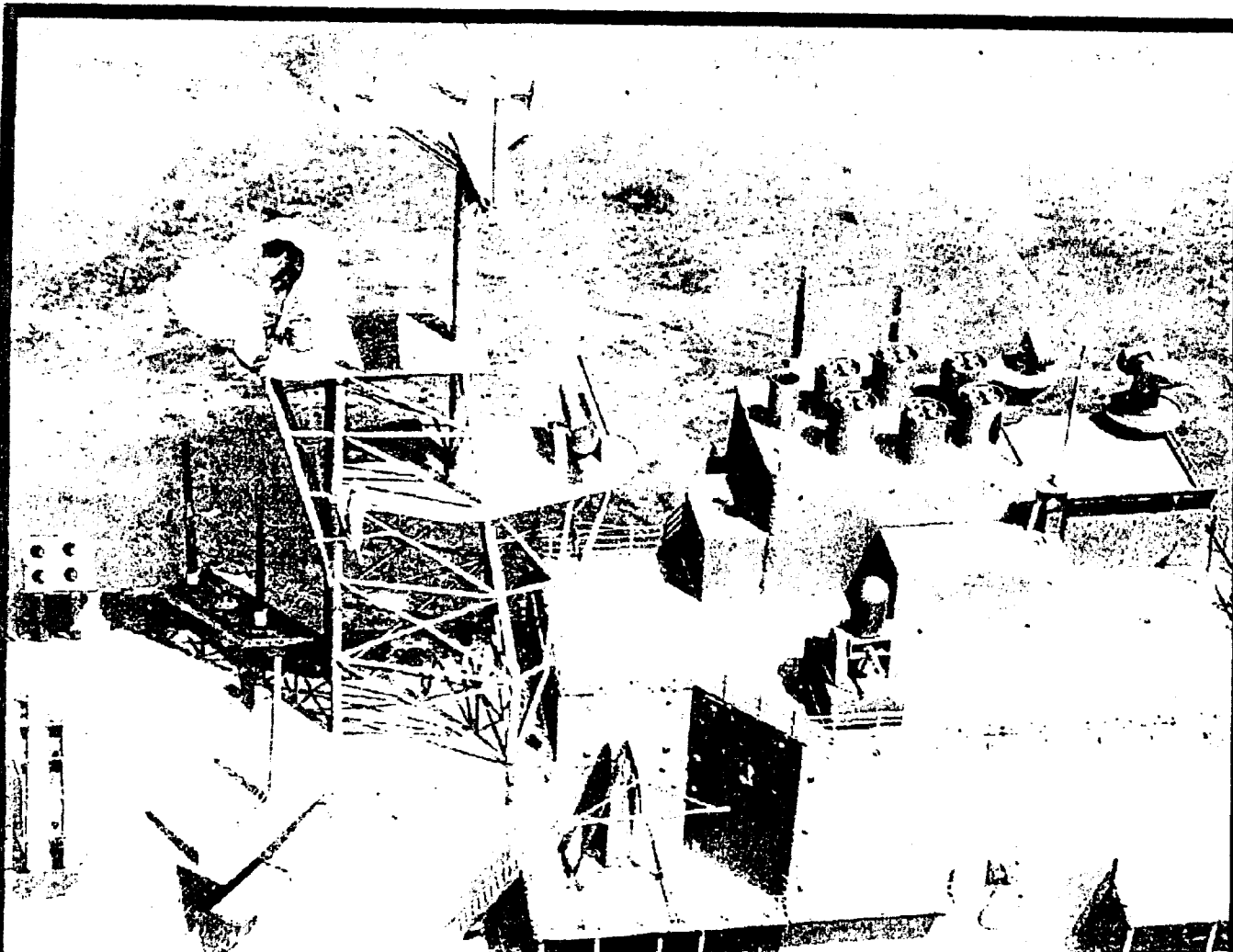
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ELECTROMAGNETIC EFFECTS (EME)

EME includes Electromagnetic Compatibility (EMC), Electromagnetic Interference (EMI), Pulse (EMP) and Radiation Hazard (RADHAZ)

EME engineering includes EME prediction, testing, analysis, evaluation and problem correction.

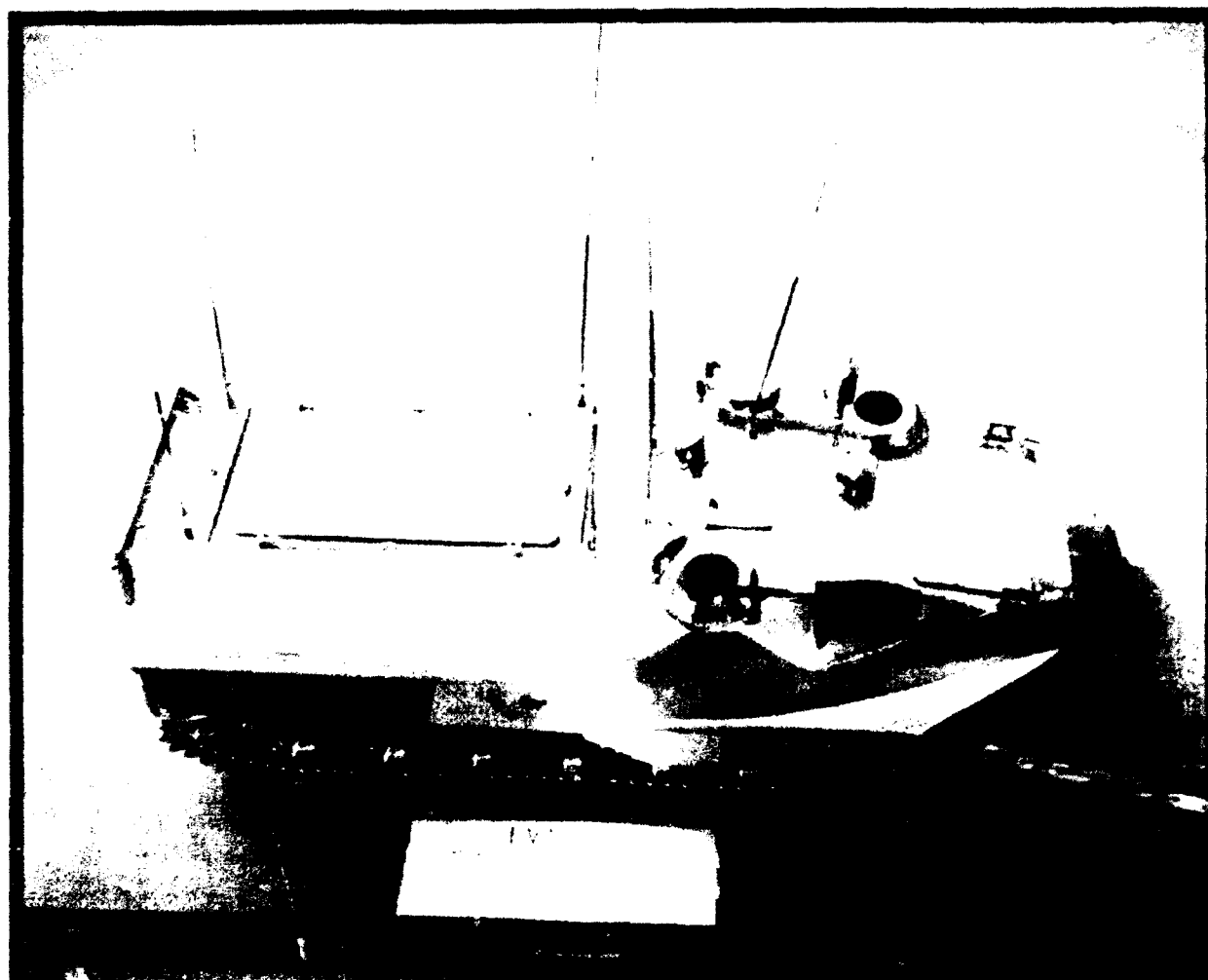




PLATFORM INTEGRATION

Individual systems are integrated into a cohesive whole to ensure optimum performance of the platform. Platforms include ships, shore stations, vehicles and buildings.

Antenna systems design includes pattern, impedance and location. Electromagnetic effects (EMC, EMI and RADHAZ) analyses are combined to assess total platform system performance.



FOR MORE INFORMATION, CALL:

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